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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

<b>Application Number</b>	10/693,651
<b>Filing Date</b>	October 24, 2003
<b>First Named Inventor</b>	Tewfik, Ahmed
<b>Group Art Unit</b>	2661
<b>Examiner Name</b>	Unknown
<b>Attorney Docket No: 600.583US1</b>	

Sheet 1 of 2

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
KT	US-2004/0005016 A1	01/08/2004	Tewfik, A.	07/08/2002
KT	US-4,116,103	09/26/1978	Deutsch, R.	07/12/1976
KT	US-5,677,927	10/14/1997	Fullerton, L. W., et al.	09/20/1994
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KT	US-6,735,398	05/11/2004	Izadpanah, H., et al.	03/15/2000
KT	US-6,888,887	05/03/2005	Shattil, S. J.	09/10/1999

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*
KT		FOERSTER, J. R., "The Effects of Multipath Interference on the Performance of UWB Systems in an Indoor Wireless Channel", 53rd IEEE Vehicle Technology Conference (VTC 2001 Spring), Vol. 2, 1176-1180	
KT		FONTANA, R. J., et al., "An Ultra Wideband Communications Link for Unmanned Vehicle Applications", Association for Unmanned Vehicle Systems International (AUUSI '97, Baltimore, June 3-6, 1997), 6 Pages	
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KT		WIN, M. Z., et al., "Ultra-Wide Bandwidth Time-Hopping Spread-Spectrum Impulse Radio for Wireless Multiple-Access Communications", <u>IEEE Transactions on Communications</u> , 48(4), (2000),679-691	

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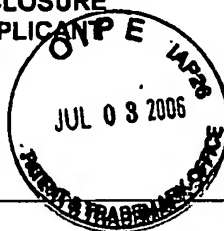
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KT		"IEEE 802.15 WPAN High Bit Rate Alternative PHY Task Group 3a (TG3a)", <a href="http://web.archive.org/web/20030216045000/http://www.ieee802.org/15/pub/TG3a.html">http://web.archive.org/web/20030216045000/http://www.ieee802.org/15/pub/TG3a.html</a> , (archived February 16, 2003), 2 pgs.	
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KT		WANG, Z., et al., "Wireless Multicarrier Communications - Where Fourier Meets Shannon", <u>IEEE Signal Processing Magazine</u> , 17(3), (May, 2000), 29-48	

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